

<u> THE UNITED SHATHES OF AMERICA</u>

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Aphas Regetable Seed Co. Inc.

MICEOUS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW. THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLEMISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE CHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR STUDIES IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE PURPOSE. OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT SEX THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

LETTUCE

'Big Country'

In Vestimon Macrest, I have hereunto set my hand and caused the seal of the Plant Enricty Protection Office to be affixed at the City of Washington, D.C. this twelfth day of December, in the year two thousand and five.

Altost:

Commissioner

Plant Variety Protection Office Agricultural Marketing Service ry of Agriculture

NAME (Please print or type) NAME (Please print or type)

CAPACITY OR TITLE

CAPACITY OR TITLE

SIGNATURE OF OWNER

DATE

Complete Com application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties vehicles of the complete of the c that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$ (\$320 filing fee and \$2,385 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Parti applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant \ Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the allowed. of \$320 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

> Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291

Homepage: http://www.ams.usda.gov/science/pvpo/pvp.htm

ITEM

18a. Give:

(1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;

(2) the details of subsequent stages of selection and multiplication;

(3) evidence of uniformity and stability; and

- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. It new variety is most similar to one variety or a group of related varieties:
 - (1) identify these varieties and state all differences objectively;

(2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and

- (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as complet as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVP
- 19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decis after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 22. See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- 23. See Section 55 of the Act for instructions on claiming the benefit of an earlier filing date.
- 21. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

First date of sale 1-17-02. USA. We market our seed through a dealer

network and have no direct knowledge of sales of erops of 'Big Country'.

23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of overline or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The tee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the variety names proposed by contacting Sead Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center-East, Beltsville, MD 20705. Telephone: (301) 504-8089 http://www.ams.usda.gov/lsg/seed/ls-sd.htm

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, or m or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotage, etc.) should con-USDA's TARGET Center at (202) 720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SV Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.

S&T-470 (04-01) designed by the Plant Variety Protection Office with WordPerfect 6.0a. Replaces STD-470 (02-99) which is obsolete.

EXHIBIT A

Origin and Breeding History of 'Big Country'

'Big Country' was developed using the pedigree breeding method. It was derived from the cross 'Bautista' x Darkland Cos' made during the summer of 1995 in the field in the San Joaquin Valley.

Details of the development process of 'Big Country' follows:

The F1 was seeded into trays in September of 1995, then transplanted to large pots in the green house. The F2 seed was harvested in early spring 1996.

The F2 seed was planted to a field in March 1996 known to be moderately infested with corky root. The F2 population segregated for corky root resistance, plant size, and for intensity of green color. Thirteen of the largest and darkest green plants free of tip burn were selected. Axillary buds from the cores of these plants were excised, tissue cultured, and the resultant rooted plantlets were transplanted to the green house in July, 1996. Only six of the original thirteen survived to produce F3 seed in September of that year.

The six F3 lots were seeded to a lettuce mosaic virus test in early 1997. From one of these plots three apparently resistant plants were selected and transplanted to the green house. All three plants produced F4 seed in the summer of 1997.

In June of 1998 the three F4's were planted to a trial in Santa Maria in a field with a history of severe corky root. One of the three lines was determined to be corky root susceptible based on their poor growth and by inspection of the tap roots. The other two lines were resistant. From one of the resistant lines, three dark green plants free of tip burn were selected and removed to the green house where they produced F5 seed in the fall of 1998.

The three F5 lots were planted to a trial in April of 1999 in Santa Maria. There was good uniformity within and between the F5 sisters with all exhibiting dark green color, freedom of tip burning, and had smooth attractive butts. The line was designated as PYB 6529, and ten selected plants from this trial were potted in the green house for a small increase. The seed off these plants was bulked (F6B) at harvest in September, 1999.

The resultant F6B lot was planted in several trials through out the Santa Maria Valley during the 2000 growing season, where it was again observed to be consistently uniform and stable. In the same year it was also planted as stock seed for a larger bulk increase in the San Joaquin Valley. This resultant seed crop (F7B) was indexed for lettuce mosaic

virus, coated and distributed to our dealers for extensive trialing in 2001, in which it was once again observed to be both uniform and stable.

'Big Country' has been observed to be uniform and stable for the last three generations of its development and in its first commercial increase in 2001.

No variants or off-types have been observed in 'Big Country'.

The first commercial sale of 'Big Country' was on January 17, 2002.

EXHIBIT B

Statement of Distinctness

'Big Country' (PYB 6529) is most similar to the variety 'Darkland Cos', its' male parent. Both are similar in appearance and read the same on the Royal Horticultural Society Color Chart (138A).

However, 'Big Country' differs from 'Darkland Cos' in that it is corky root resistant whereas 'Darkland Cos' is not. 'Big Country' also produces a heavier mature plant than 'Darkland Cos' (722 gms Vs 614 gms) and has a longer core at harvest maturity (66 mm Vs 53 mm). These figures are the means of the trials reported in this exhibit.

The dark color of 'Big Country' easily distinguishes it from its' lighter colored female parent, 'Bautista'. 'Bautista' reads 138B on the Royal Horticultural Society Color Chart.

The cotyledon shape for 'Big Country' is intermediate while it is broad for 'Darkland Cos', and the butt midrib of 'Big Country' is moderately raised while it is flat in 'Darkland Cos'.

U.S. DEFARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE LIVESTOCK AND SEED DIVISION

OBJECTIVE DESCRIPTION OF VARIETY LETTUCE Lactuca sativa

	EETTOGE <u>Escis</u>	Ca saciva		
Pybas Vegetable Seed (つ。 アル		FOR OFFICIAL	USE ONLY
ADDRESS (Street and No. or R.F.D. No., City, Si	ale, and ZIP Codel	· •	PVFO NUMBER 2 A A 3 A	0070
301 N. Depot St.		•	VARIETY NAME	VV/V
P.O. Box 868				
Santa Maria, CA 93	456		EXPERIMENTAL DESIGN	ATION
			1	
Place numbers in the boxes for the characters whis spaced plants. Royal Horticultural Society or any	recognized color standard may	easured data should be the be used to determine plan	mean of an appropriate num- t colors.	ber (at least 10) of wei
The location of the test area is: Central Colifornia Coa	st	Color System Used: Royal Hos	ticultural Soc.	Color Chart
1. PLANT TYPE: (See list of suggested check	k varieties page 4.)			
01-Cutting/Leaf 02-Butterhead 03-Bibb 04-Cos or Romaine	05=Great Lakes Group 06=Vanguard Group 07=Imperial Group ~08=Eastern (Ithaca) Group	09=Stem 10=Latin 11=OTHER		<u> </u>
2. SEED: COLOR 1=White (Silver Gray)	LIGHT DORMANCY	HEAT DO	RMANCY	
2=Black (Gray Brown) 3=Brown (Amber)	1=Light Required 2= Light Not Required	1=Suscept 2=Not Sus		
3. COTYLEDON TO FOURTH LEAF STAGE: 1	NOTE: Provide a color photog grown under optimal co	raph or photocopy of the f	ourth leaf from 20 day pld se	edling
SHAPE OF COTYLEDONS:	=Broad 2=Intermed	- · · · · · - -		
3 SHAPE OF FOURTH LEAF:	3	4	5 6	}
18 LENGTH/WIDTH INDEX OF FOUR	RTH LEAF: L/W x 10			
		lerately Dentate rsely Dentate sed	7=Lobed 8=OTHER (specify)	
UNDULATION: 1-FI	t 2=Slig	nt	3=Medium	4=Marked
111	llow Green 3=Medi ht Green 4=Dark	_	5=Blue Green 6=Silver Green	7=Gray Green
ANTHOCYANIN:				
DISTRIBUTION: 1=Ab: 2=Mai	sent 3=Spot rgin Only 4=Thro		5-OTHER (specify)	
CONCENTRATION: 1-Lig	ht 2-Mode	erate . '	3=Intense	
AOLLING: 1-Abs	ent 2-Prese	nt		
CUPPING: 1=Unc	upped 2=Slight	3	-Markedly	3
REFLEXING: 1-Non	e 2=Apica	Margin 3	=Lateral Margins	

No property of the second

•	NOTE:	Provide color photo of hervest-ma	ture leaves which accurately shows color a	nd margin characteristics,		
		INCISION DEPTH	1=Absent/Shallow (Dark Green Boston) he margin)	2=Moderate (Vanguard)	3=Deep (Great Lakes 659)	
		INDENTATION: (finest divisions of the margin	1=Entire (Dark Green Boston) 2=Shallowly Dentate (Great Lakes 65)	3=Deeply Dentate (Great Lakes 659) 4=Crenate (Vanguard)	5-OTHER (specify)	
		UNDULATION OF THE APICAL MARGIN:	1=Absent/Slight (Dark Green Boston)	2=Moderate (Vanguard)	3-Strong (Great Lakes 659	
	5	GREEN COLOR:	1=Very Light Green (Bibb) 2=Light Green (Minetto)	3-Medium Green (Great Lakes) 4-Dark Green (Vanguard)	5-Very Dark Green 6-OTHER	
		ANTHOCYANIN (grown at o	r below 10 C):			
		DISTRIBUTION:	1=Absent 2=Margin Only (Big Boston)	3-Sported (Calif. Cream Butter) 4-Throughout (Prize Head)	5=OTHER (*Pecify)	
		CONCENTRATION:	1=Light (Iceberg)	2=Moderate (Prize Head)	3=Intense (Ruby)	
	3	SIZE:	1=Smali	2~Medium	3-Large	
	3	GLOSSINESS:	1=Dull (Vanguard)	2~Moderate (Salinas)	3=Glossy (Great Lakes)	
	2	BLISTERING:	1=Absent/Slight (Salinas)	2=Moderate (Vanguard)	3=Strong (Prize Head)	
	3	LEAF THICKNESS:	1=Thin	2=intermediate	3=Thick	
_		TRICHOMES:	1=Absent (smooth)	2=Present (spiny)		
5. 1	LANT	at market stage. Choose a compan	ison variety appropriate for this type.):	-		
		SPREAD OF FRAME LEAVES				
	35	cm This Variety	34 cm Darkland Co	S (specify comparison variety	((y)	
		HEAD DIAMETER (market tri	immed with sinele cop least): Non-he	eading Romaine type [specify comparison varies	y)	
	5		1=Flattened 2=Slightly Flattened	3=Spherical 4=Elongare	5=Non-Heading 6=OTHER	
		HEAD SIZE CLASS:	1=Small	2≈Medium	3×Large	
ı	24	HEAD COUNT PER CARTON				
7	22	HEAD WEIGHT: 9 This Variety 6 1 ## 9 Darkland Cos (specify comparison variety)				
	1		1=Loose 2=Moderate	3*Firm 4*Very Firm	•	
i. B	UTT (bo	ttom of market-trimmed head):			,	
	. [3	SHAPE:	1=Slightly Concave	2-Flat	3=Rounded	
	2	MIDRIB:	I=Flattened (Salinas)	2=Moderately Raised	3-Prominently Raised (Grea Lakes 659)	
cc	RE (ste	m of market-trimmed head):				
• [3 5	mm. Diameter at base of head				
		Ratio of head diameter/core diameter				
	6 6	Core height from base of head to spex: O mm This Variety				
ВС	LTING	(Give First Water Date 4-16-	NOTE: First Water Date is to to germinate. This can and of	ne date seed first receives adequate moi ten does equal the planting date,	stur•	
	<i>"</i>	Number of days from First Wate	r Date to seed stalk emergence (summer co			
	66	This Variety	69 Darkland Cos	(specify comportson variety		
	3	BULTING CEASS: 2		3=Medium 4=Rapid	5=Very Rapid	
\prod	93	Height of mature seed stalk: cm. This Variety	94 cm Darkland Cos	(specify comparison variety		

2	0	0	S. S.	0	0	0		9
---	---	---	-------	---	---	---	--	---

Spread of Bolter Plant (at with cm. This Variety	14 3 cm Darkland C	OS (apecify comparison vari	ety)	
BOLTER LEAVES:	1=Straight .	2-Curved		
MARGIN:	1=Entire	2=Dentate		
COLOR:	™Light Green	2-Medium Green	3=Dark Green	
BOLTER HABIT: TERMINAL INFLORESCENCE:	1=Absent	2=Present		
LATERAL SHOOTS:	1-Absent	2*Present		
BASAL SIDE SHOOTS:	1=Absent	2=Present		
9. MATURITY fearliness of harvest-mature he NOTE: Complete this section for at least	t one season,			
SEASON Applic. 1/ #of days	Check !! #of days	CHECK VARIETY 4		
Spring		<u> </u>		
Summer 63	64 Darkland	Cos	·	
Fati		6		
Winter				
Give planting date(s), and location(s):				
Spring				
summer Plant date 5-23-02. Horvest date 7-26-02. Santa Maria, CA				
Fall				
Winter !/ First water date to harvest.				
and the second s				
10. ADAPTATION: PRIMARY REGIONS ÓF ADAP	TION (tested and proven adapted):	(0=Not tested 1=Not Adapted	2=Adapted)	
Southwest (Calif., Ariz, desert)	West Coast O	Northeast		
O Northcentral	O Southeast	THER		
SEASON: [2] Spring larea West Coast [2] Fall larea West coast				
2 Summer larea West (Dast 1	Vinter (area	}	
O GREENHOUSE: 0-	Not tested 1	■Not Adapted	2=Adapted	
SOIL TYPE: 1-	Mineral 2	=Organic :	3 - 80th	

FORM LS-470-1 (9-86)

Page 3

11. DISEASES AND STRESS REACTIONS (0-Not tested; 1-Susceptible; 2-Intermediate; 3-Resistant; 4-Highly resistant; 5 VIRUS FUNGAL/BACTERIAL Big Vein 3 Corky Root Rot (Pythium Root Rat) O Lettuce Mosaic Downy Mildew (Races Cucumber Mossic Powdery Mildew Broad Bean Wilt Scierotinia Rot Turnip Mossic Bacterial Soft Rot (Pseudomonas spp. & others) Beet Western Yellows Botrytis (Gray Mold) O Lett. Infectious Yellows OTHER _ Other Virus INSECTS PHYSIOLOGICAL/STRESS O Cabbage Loopers 3 Tipbum O Salt O Root Aphids Brown Rib (Rib Discoloration, Rib Blight) O Green Peach Aphid Drought Other Insect Cold POST HARVEST O Pink Rib O Internal Rib Necrosis (Blackheart, Gray Rib, Gray Streak) Russet Spotting D Brown Stain DRusty Brown Discoloration 12. BIOCHEMICAL OR ELECTROPHORETIC MARKERS: 13. COMMENTS: SUGGESTED CHECK VARIETIES TYPE CHECK VARIETY CUTTING/LEAF SALAD BOWL BUTTERHEAD DARK GREEN BOSTON 3) 8188 8818 COS, OR ROMAINE PARRIS ISLAND GREAT LAKES GROUP GREAT LAKES 659-700 VANGUARD GROUP VANGUARO 7} IMPERIAL GROUP AVIV EASTERN GROUP ITHACA STEM

CELTUCE

MATCHLESS

LATIN



Fourth leaf of 20 day old seedlings of 'Big Country"



Mature Stray of Big Son try.

RHD 8/8/

Trial 1. Santa Maria, CA. Seeded: 5-23-02. Evaluated: 7-26-02. Sample size: 10 plants. Four Replications. Randomized Complete Block Design. ANOVA: F(req'd) .05 = 10.13 F(req'd) .01 = 34.12

Frame diameter Mean (cm) Std. dev.	Big Country 34.3 0.45	<u>Darkland Cos</u> 34.4 0.87
ANOVA: $F(calc.) = .049 \text{ NS}$		
Plant weight		•
Mean (gms)	846.6	746.6
Std. dev.	23.3	56.5
ANOVA: $F(calc.) = 19.68*$		
Core width		
Mean (mm)	37.2	36.8
Std. dev.	0.64	1.69
ANOVA:		
F(calc.) = 1.31 NS		
Core height	3	
Mean (mm)	76.5	61.1
Std. dev.	1.20	3.03
ANOVA:		•
F(calc.) = 130.3**		

Trial 2. Guadalupe, CA. Seeded: 6-13-02. Evaluated: 8-12-02.

Sample size: 10 plants. Four Replications. Randomized Complete Block design. ANOVA: F(req'd) .05 = 10.13 F(req'd) .01 = 34.12

Frame diameter Mean (cm) Std. dev. ANOVA: F(calc.) = 4.171 NS	Big Country 35.9 1.03	<u>Darkland Cos</u> 34.2 1.05
Plant weight Mean (gms) Std. dev. ANOVA: F(calc.) = 32.58*	596.9 39.48	482.6 32.09
Core width Mean (mm) Std. dev. ANOVA: F(calc.) = 1.628 NS	33.3 1.28	32.3 0.43
Core height Mean (mm) Std. dev. ANOVA: F(calc.) = 68.53**	54.9 1.94	44.9 3.71

Trial 3. Bolting Trial. San Joaquin Valley, CA. Seeded: 4-16-02.

Measurements: 8-7-02. Sample size: 10 plants. Four replications.

Randomized Complete Block design.

ANOVA: F(req'd) .05 = 10.13

F(req'd) .01 = 34.12

Mature seed stalk height	Big Country	Darkland Cos
Mean (cm)	92.5	93.7
Std. dev.	1.06	2.86
ANOVA:		
F(calc.) = 0.449 NS		
Width of seed head		
Mean (cm)	41.0	43.0
Std. dev.	0.39	2.17
ANOVA:		
E(colc.) = 2.576 NS		

REPRODUCE LOCALLY. Include form number and edition date on all	reproductions. FORM APPROVED - OMB No. 0581-0055		
EXHIBIT E STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). The information is held confidential until the certificate is issued (7 U.S.C. 2426).		
1. NAME OF APPLICANT(S)	2 TEMPORADY DECIDIATION		
Pybas Vegetable Seed Co., Inc.	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER Big Country		
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code) 6. FAX (Include area code)		
301 N. Depot Street P.O. Box 868	(805) 922-4624 (805) 928-0293		
Santa Maria, CA 93456	7. PVPO NUMBER 20030079		
8. Does the applicant own all rights to the variety? Mark an "X" in the	Inprondicts block If		
9. Is the applicant (individual or company) a U.S. National or a U.S. ba			
			
10. Is the applicant the original owner? X YES NO	If no, please answer <u>one</u> of the following:		
a If the original rights to under the			
 a. If the original rights to variety were owned by individual(s), is (a 	re) the original owner(s) a U.S. National(s)?		
YES NO	If no, give name of country		
 b. If the original rights to variety were owned by a company(ies), i 	is (are) the original owner(s) a U.S. based company?		
YES NO	If no, give name of country		
11 Additional cyclo-etic			
11. Additional explanation on ownership (If needed, use the reverse for			
	by Keith Trammell, plant breeder		
for Pybas Vegetable Seed Com	pany.		
,			
PLEASE NOTE:			
Plant variety protection can only be afforded to the owners (not licenses			
 If the rights to the variety are owned by the original breeder, that pers national of a country which affords similar protection to nationals of the 	son must be a U.S. national, national of a UPOV member country, or ne U.S. for the same genus and species.		
 If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species. 			
3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.			
The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) of the Plant Variety Protection Act for definitions.			
According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and control number. The valid OMB control number for this information collection is 0581-0055. The response, including the time for reviewing the instructions, searching existing data sources, gath	lering and maintaining the data needed, and completing and reviewing the collection of information		
Title U.S. Department of Agriculture (LISDA) probibite disease: Vent Vent Vent	asis of race, color, national origin, gender, religion, age, disability, political beliefs, sexual orientation, bilities who require alternative means for communication of program information (braille, large print,		

To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer.